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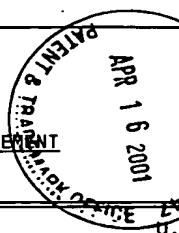
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1735.0410002/RWE/BECAPPLICATION NO.
09/705,840APPLICANTS
Drew et al.FILING DATE
November 6, 2000GROUP
1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
BMK	AA1	5,281,619	01/25/1994	Dell et al.	514	454	03/22/1993
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BMK	AL1	EP 0 537 949 A1	04/21/1993	Europe	—	—	Yes No
BMK	AM1	EP 0 599 514 A2	06/01/1994	Europe	—	—	Yes No
BMK	AN1	EP 0 618 206 A1	10/05/1994	Europe	—	—	Yes No
BMK	A01	EP 0 619 314 A1	10/12/1994	Europe	—	—	Yes No
BMK	AP1	WO 96/20721	07/11/1996	WIPO	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BMK	AR	1	Al-Mousawi, S.M. et al., "Synthesis of New Condensed 2-Amino-4H-pyran-3-carbonitriles and of 2-Aminoquinoline-3-carbonitriles," <i>Organic Preparations and Procedures Int.</i> 31:305-313, <i>Organic Preparations and Procedures Inc.</i> (June 1999).
BMK	AS	1	Batteux, F. et al., "Gene Therapy of Experimental Autoimmune Thyroiditis by In Vivo Administration of Plasmid DNA Coding for Fas Ligand," <i>J. Immunol.</i> 162:603-608, <i>The American Association of Immunologists</i> (January 1999).
BMK	AT	1	Birch, K.A. et al., "LY290181, an Inhibitor of Diabetes-Induced Vascular Dysfunction, Blocks Protein Kinase C-Stimulated Transcriptional Activation Through Inhibition of Transcription Factor Binding to a Phorbol Response Element," <i>Diabetes</i> 45:642-650, <i>The American Diabetes Association</i> (1996).

EXAMINER	DATE CONSIDERED	
Binta Abubakar	6/14/01	

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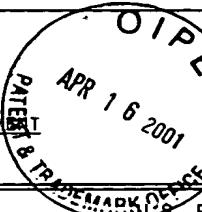
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1735.0410002/RWE/BEC	APPLICATION NO. 09/705,840
		APPLICANTS Bewe et al.	
		FILING DATE November 6, 2000	GROUP 1625



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<i>BMH</i>	AL2	WO 98/24427	06/11/1998	WIPO	—	—	Yes No
<i>BMH</i>	AM2	WO 99/18856	04/22/1999	WIPO	—	—	Yes No
	AN				—	—	Yes No
	AO				—	—	Yes No
	AP				—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BMH</i>	AR	2	Boirivant, M. et al., "Lamina Propria T Cells in Crohn's Disease and Other Gastrointestinal Inflammation Show Defective CD2 Pathway-Induced Apoptosis," <i>Gastroenterology</i> 116:557-565, American Gastroenterological Association (March 1999).
<i>BMH</i>	AS	2	Coven, T.R. et al., "PUVA-induced lymphocyte apoptosis: Mechanism of action in psoriasis," <i>Photodermatol. Photoimmunol. Photomed.</i> 15:22-27, Munksgaard (February 1999).
<i>BMH</i>	AT	2	Elagamey, A.G.A. et al., "Nitriles in Heterocyclic Synthesis: Novel Synthesis of Benzo[b]pyrans, Naphtho[1,2-b]pyrans, Naphtho[2,1-b]pyrans, Pyran[3,2-h]quinolines and Pyran[3,2-c]quinolines," <i>Collection Czechoslovak Chem. Commun.</i> 53:1534-1538, Institute of Organic Chemistry and Biochemistry (1988).

EXAMINER	<i>Brenta Robinger</i>	DATE CONSIDERED	6/14/01
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FORM PTO-1449		PATTY. DOCKET NO. 1735.0410002/RWE/BEC		APPLICATION NO. 09/705,840	
INFORMATION DISCLOSURE STATEMENT		APPLICANTS Grewe et al.			
		FILING DATE November 6, 2000		GROUP 1625	



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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BRMR</i>	AR	3	Greenwald, R.B. et al., "Drug Delivery Systems Employing 1,4- or 1,6-Elimination: Poly(ethylene glycol) Prodrugs of Amine-Containing Compounds," <i>J. Med. Chem.</i> 42:3657-3667, American Chemical Society (September 1999) (Published on Web, August 13, 1999).
<i>BRMR</i>	AS	3	Heenen, M. et al., "Methotrexate induces apoptotic cell death in human keratinocytes," <i>Arch. Dermatol. Res.</i> 290:240-245, Springer-Verlag (May 1998).
<i>BRMR</i>	AT	3	Infante, A.J. et al., "The clinical spectrum in a large kindred with autoimmune lymphoproliferative syndrome caused by a Fas mutation that impairs lymphocyte apoptosis," <i>J. Pediatr.</i> 133:629-633, Mosby, Inc. (November 1998).

EXAMINER	<i>Binta Robinson</i>	DATE CONSIDERED	<i>6/14/01</i>
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		APR 16 2001 APPLICANTS Drewes et al.	
		FILING DATE November 6, 2000	GROUP 1625

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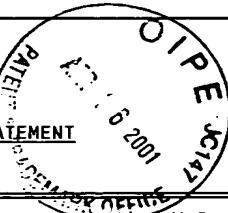
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BRM</i>	AR	4	Klokol, G.V. et al., "Cyclization of Nitriles. XXIII. Addition of Active Phenols to Electron-deficient Ethylenes, Accompanied by Cyclization to 2-Amino-4H-benzo[b]pyrans. Crystal Structure of 2-Amino-4-(2-fluorophenyl)-3-ethoxycarbonyl-4H-naphtho[2,1-b]pyran," <i>Zh. Org. Khim.</i> 23:412-421, Nauka, Leningradskoe otdelenie (1987).
<i>BRM</i>	AS	4	Klokol, G.V. et al., "Cyclization of Nitriles. XXIII. Addition of Active Phenols to Electron-deficient Ethylenes, Accompanied by Cyclization to 2-Amino-4H-benzo[b]pyrans. Crystal Structure of 2-Amino-4-(2-fluorophenyl)-3-ethoxycarbonyl-4H-naphtho[2,1-b]pyran," <i>J. Org. Chem. USSR</i> 23:369-377 (1987).
<i>BRM</i>	AT	4	Leu, Y.-L. et al., "Design and Synthesis of Water-Soluble Glucuronide Derivatives of Camptothecin for Cancer Prodrug Monotherapy and Antibody-Directed Enzyme Prodrug Therapy (ADEPT)," <i>J. Med. Chem.</i> 42:3623-3628, American Chemical Society (September 1999) (Published on Web, August 24, 1999).

EXAMINER	<i>Beth Robinson</i>	DATE CONSIDERED	<i>6/4/01</i>
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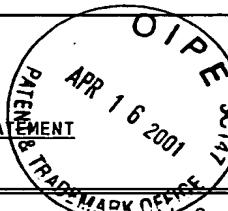
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<i>Elkon</i>	AR	5	López-Hoyos, M. et al., "Regulation of B cell apoptosis by Bcl-2 and Bcl-X _L and its role in the development of autoimmune diseases (Review)," <i>Int. J. Mol. Med.</i> 1:475-483 (February 1998).
<i>Elkon</i>	AS	5	O'Reilly, L.A. and Strasser, A., "Apoptosis and autoimmune disease," <i>Inflamm. Res.</i> 48:5-21, Birkhäuser Verlag (January 1999).
<i>Elkon</i>	AT	5	Ohsako, S. and Elkon, K.B., "Apoptosis in the effector phase of autoimmune diabetes, multiple sclerosis and thyroiditis," <i>Cell Death Differ.</i> 6:13-21, Stockton Press (January 1999).

EXAMINER	<i>Bento Robinson</i>	DATE CONSIDERED	<i>6/4/01</i>
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<i>BRM</i>	AR	6	Ozawa, M. et al., "312-nanometer Ultraviolet B Light (Narrow-Band UVB) Induces Apoptosis of T Cells within Psoriatic Lesions," <i>J. Exp. Med.</i> 189:711-718, The Rockefeller University Press (February 1999).
<i>BRM</i>	AS	6	Panda, D. et al., "Suppression of Microtubule Dynamics by LY290181. A Potential Mechanism for its Antiproliferative Action," <i>J. Biol. Chem.</i> 272:7681-7687, The American Society for Biochemistry and Molecular Biology, Inc. (1997).
<i>BRM</i>	AT	6	Radwan, S.M. et al., "Synthesis and Some Reactions of New Benzo[b]pyran Derivatives," <i>Phosphorus, Sulfur, and Silicon</i> 101:207-211, Gordon and Breach Publishers (1995).

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<i>BRN</i>	AR	7	Savill, J., "Apoptosis in resolution of inflammation," <i>J. Leukoc. Biol.</i> 61:375-380, Society for Leukocyte Biology (1997).
<i>BRN</i>	AS	7	Sharanin, Yu.A. and Klokol, G.V., "Synthesis of 2-Amino-4H-chromenes," <i>Zh. Org. Khim.</i> 19:1782-1784, Nauka, Leningradskoe otdelenie (1983).
<i>BRN</i>	AT	7	Sharanin, Yu.A. and Klokol, G.V., "Synthesis of 2-Amino-4H-chromenes," <i>J. Org. Chem. USSR</i> 19:1582-1583 (1983).

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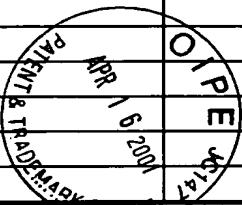
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<i>BRW</i>	AR	8	Smith, C.W. et al., "The Anti-rheumatic Potential of a Series of 2,4-Di-substituted-4H-naphtho[1,2-b]pyran-3-carbonitriles," <i>Bioorg. Med. Chem. Lett.</i> 5:2783-2788, Elsevier Science Ltd. (1995).
<i>BRW</i>	AS	8	Vaishnaw, A.K. et al., "The molecular basis for apoptotic defects in patients with CD95 (Fas/Apo-1) mutations," <i>J. Clin. Invest.</i> 103:355-363, American Society for Clinical Investigation (February 1999).
<i>BRW</i>	AT	8	Wakisaka, S. et al., "Modulation by proinflammatory cytokines of Fas/Fas ligand-mediated apoptotic cell death of synovial cells in patients with rheumatoid arthritis (RA)," <i>Clin. Exp. Immunol.</i> 114:119-128, Blackwell Science (October 1998).

EXAMINER	Kinta Hoberson	DATE CONSIDERED
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<i>BRK</i>	AR	9	Wood, D.L. et al., "Inhibition of Mitosis and Microtubule Function through Direct Tubulin Binding by a Novel Antiproliferative Naphthopyran LY290181," <i>Mol. Pharmacol.</i> 52:437-444, The American Society for Pharmacology and Experimental Therapeutics (1997).
<i>BRK</i>	AS	9	Zhou, T. et al., "Bisindolylmaleimide VIII facilitates Fas-mediated apoptosis and inhibits T cell-mediated autoimmune diseases," <i>Nat. Med.</i> 5:42-48, Nature Publishing Group (January 1999).
	AT		

EXAMINER	<i>Barbara Roberson</i>	DATE CONSIDERED	<i>6/4/01</i>
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